

CONFIGURACIÓN DE PANEL



1. Switch de Encendido
2. Clavija Universal
3. Puerto USB A
4. Display 4.3 in TFT
5. Teclado de Función
6. Perilla de Avance
7. Voltaje de Alimentación
8. Puerto Ethernet
9. Control Remoto -J1 Conector
10. Señal de Salida Conector
11. Salida Sync
12. GPIB
13. Salida de Panel posterior Terminal

GUIA DE SELECCIÓN

Model Name		APS-7050/APS-7100	APS-7050E/APS-7100E
FUNCIÓN	Surge / Dip Control	✓	—
	ON / OFF Phase	✓	—
	Ramp Control	✓	—
	Arbitrary (Function Waveform) Mode	✓	—
	Simulate Mode	✓	V (Test mode)
	Sequence Mode	✓	—
	Program Mode	✓	—
	T Ipeak, hold function	✓	—
	Power ON Output function	✓	—
	SCPI Emulation	✓	—
	Preset Settings	✓	✓
MEDICIÓN	Vrms, Irms, F, W, PF, Ipeak	✓	✓
	Ipeak Hold	✓	—
	VA,CF	✓	—
	Alta Resolución	✓	✓
TERMINAL	Sync Output Socket	✓	—
	Signal Output Terminal	✓	—
	Terminal de Control Remoto	✓	—
INTERFACE	LAN	✓	—
	GPIB Opcion	✓	—
	RS-232 / USB Opcion	✓	—
PANEL FRONTAL	Puerto USB A	✓	✓
	Display	4.3 in LCD	4.3 in LCD
	Function Keys	✓	✓
	Menu Key	✓	✓
	Test Key	✓	✓
	Preset Key	✓	✓
	Keypad	✓	✓
	Scroll wheel	✓	✓
	Clavija de Salida Universal Tipo Euro	✓	✓

ESPECIFICACIONES

Modelo	APS-7050	APS-7100	APS-7050E	APS-7100E
Power Rating	500VA	1000VA	500VA	1000VA
Voltaje de Salida	0 ~ 310.0 Vrms	0 ~ 310.0 Vrms	0 ~ 310.0 Vrms	0 ~ 310.0 Vrms
Frecuencia de Salida	45.00 ~ 500.0 Hz	45.00 ~ 500.0 Hz	45.00 ~ 500.0 Hz	45.00 ~ 500.0 Hz
Corriente Max (r.m.s)	0~155Vrms 4.2A	8.4A	4.2A	8.4A
Corriente Max (peak)	0~310Vrms 2.1A	4.2A	2.1A	4.2A
OPT. APS-003 (r.m.s)	0~155Vrms 16.8A	33.6A	16.8A	33.6A
OPT. APS-003 (peak)	0~310Vrms 8.4A	16.8A	8.4A	16.8A
Total Harmonic Distortion (THD)	0~600Vrms 1.05A@480V	2.1A@480V	—	—
Factor de Cresta	0~600Vrms 4.2A	8.4A	—	—
Regulación de Línea	≤0.5% at 45 ~ 500Hz (Resistive Load)			
Regulación de Carga	≥4			
Tiempo de Respuesta	0.1% (% of full scale)			
	0.5% (% of full scale)			
	<100us			

SETTING		
Voltage	Range	155Vrms/310Vrms/Auto
	Resolution	0.01V at 0.00 ~ 99.99Vrms; 0.1V at 100.0 ~ 310.0Vrms
	Accuracy	±(0.5% of setting+2 counts)
Frecuencia	Range	45 ~ 500Hz
	Resolution	0.01Hz at 45.00 ~ 99.99Hz/0.1Hz at 100.0 ~ 500.0Hz
	Accuracy	±0.02% of setting
Power On/Off Phase	Range	0 ~ 359° (APS-7000 Series)
Angulo	Resolution	1° (APS-7000 Series)
	Accuracy	±1°(45 ~ 65Hz) (APS-7000 Series)

MEDICIÓN		
Voltaje(RMS)	Range	0.20 ~ 38.75Vrms/38.76 ~ 77.50 Vrms/77.51 ~ 155.0Vrms/155.1 ~ 310.0Vrms
	Resolution	0.01V at 0.00 ~ 99.99Vrms; 0.1V at 100.0 ~ 310.0Vrms
	Accuracy	±(0.5% of reading + 2 counts)
Frecuencia	Range	45 ~ 500Hz
	Resolution	0.01Hz (at 45Hz~99.99Hz)/0.1Hz (at 100Hz~500.0Hz)
	Accuracy	±0.1Hz
Corriente(RMS)	Range	2.00 ~ 70.00mA/60.0 ~ 350.0mA/0.300 ~ 3.500A/3.00 ~ 17.5A
	Resolution	0.01mA, 0.1mA, 0.001A, 0.01A
	Accuracy	±(0.6% of reading+5 counts); 2.00~350.0mA±(0.5% of reading+5 counts); 0.350~3.500A±(0.5% of reading+3 counts);3.500~17.50A 0.0 ~ 70.0A
Corriente(Peak)	Range	0.1A
	Resolution	±(1% of reading+1 count)
	Accuracy	0.01W, 0.1W, 1W
Potencia(W)	Range	±(0.6% of reading + 5 counts); 0.20~99.99W; ±(0.6% of reading + 5 counts); 100.0 ~ 999.9W
	Resolution	±(0.6% of reading + 2 counts); 1000~9999W
	Accuracy	0.01VA, 0.1VA, 1VA (APS-7000 Series)
Aparente(VA)	Range	±(1% of reading + 5 counts);0.20~99.99VA±(1% of reading + 5 counts);
	Resolution	100.0~999.9VA±(1% of reading + 2 counts);1000~9999VA (APS-7000 Series)
	Accuracy	0.000~1.000
Factor de Potencia	Range	0.001
	Resolution	±(2% of reading + 2 counts)

GENERAL		
Remote Output Signal		Pass , Fail, Test-in Process, Trigger in, Trigger out , OUT ON/OFF (APS-7000 Series)
Sync Output Signal		Output Signal 10V, BNC type (APS-7000 Series)
Number of Preset		10(0~9 Numeric keys)
Protection		OCV, OPP, OHP and Alarm

FUNCIÓN DE SECUENCIA (para la serie APS-7000)		
Numero de Memorias		10 (0 ~ 9 Numeric keys)
Numero de Pasos		255 max. (For each sequence)
Tiempo de cada paso (Config)		0.01 ~ 99.99S
Operacion del Paso		Constant / Keep / Linear Sweep
Parametros		Rango de Salida, Frecuencia, Onda (Solo Senoidal); En Fase, Fuera de Fase, Term Jump Count (0 ~ 255)
Control de Secuencia		bricar a, Rama 1, Rama 2, Disparo de Salida Inicio, Paro, Detener, Continuar, Rama 1, Rama 2

CONDICIONES AMBIENTALES		
Temperatura de Operación		0 ~ +40°C
Temperatura de Almacenaje		-10 ~ +70°C
Humedad de Operación		20 ~ 80% RH (No Condensation)
Humedad de Almacenaje		80% RH or less(No Condensation)

INTERFACE DE CONTROL PC REMOTE		
Interface Standard		USB Host/LAN (APS-7000 Series)
Interface Opcional		GPIB/RS232 & USB CDC (APS-7000 Series) φ
Fuente de Entrada de Alimentación		AC 115/230Vac ±15%

DIMENSIONES & PESO					
		430(W) x 88(H) x 400(D) mm;	430(W) x 88(H) x 560(D) mm;	430(W) x 88(H) x 400(D) mm;	430(W) x 88(H) x 560(D) mm;
		Approx. 24Kg	Approx. 38Kg	Approx. 24Kg	Approx. 38Kg

Especificaciones sujetas a cambio sin previo aviso. PA-7000SeriesGD28H

INFORMACION DE PEDIDO	
APS-7050	500VA FUENTE PROGRAMABLE DE AC
APS-7100	1000VA FUENTE PROGRAMABLE DE AC
APS-7050E	500VA FUENTE DE AC
APS-7100E	1000VA FUENTE DE AC
ACCESORIOS	
CD ROM (Manual de Usuario, Manual de Programación para APS-7000) x 1,	
Cable de AC(Regional), Terminal eléctrica Cover Set, Punta GTL-123	

ACCESORIOS OPCIONALES (Para La serie APS-7000)	
APS-001	Interface GPIB
APS-002	Interfae RS-232/USB
GRA-423	APS-7000 Rack Mount Kit
APS-003	Voltaje de Salida : 0 ~ 600Vrms
APS-004	Frecuencia de Salida : 45~999.9Hz
ACCESORIOS OPCIONALES (Para la serie APS-7000E)	
GRA-423	APS-7000E Rack Mount Kit

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